

1 1. (Amended) A method for performing a detach of a terminal registered  
2 to a telecommunication network by associating an identification for said terminal,  
3 deriving a signature for said identification, and allocating a pair consisting of said  
4 identification and said signature to said terminal, said method comprising the steps of:  
5 sending a detach request including said identification and said identification 7:62-67  
6 signature from said registered terminal to said network;  
7 receiving said detach request at the network side; 4:1-5  
8 comparing said received detach request with a record of registration data of  
9 said terminal kept at the network side; and 8:1-7  
10 detaching said terminal from said network, if said received detach request  
11 coincides with said record of registration data. 8:1-7

1 2. (Amended) The method according to claim 1, wherein sending of said  
2 detach request message is initiated upon detection of a predetermined state of said  
3 terminal.

1 3. (Amended) The method according to claim 2, wherein said  
2 predetermined state is a power off state.

1 4. (Amended) The method according to claim 2, wherein said  
2 predetermined state is a low battery state.

1 5. (Amended) The method according to claim 2, wherein said  
2 predetermined state resides in a removal of a SIM module from said terminal.

1 6. (Amended) The method according to claim 1, wherein said record of  
2 registration data contains said pair consisting of said identification and said  
3 identification signature, and said comparison is effected for each of said data items  
4 forming said pair.

1 7. (Amended) The method according to claim 1, wherein said  
2 identification is the temporary mobile subscriber identity.

1 8. (Amended) The method according to claim 1, wherein said  
2 identification is the international mobile subscriber identity.

1 9. (Amended) A method for registration of a terminal to a  
2 telecommunication network, said method comprising the steps of:  
3 associating an identification for said terminal;  
4 deriving a signature for said identification; and  
5 allocating a pair consisting of said identification and said signature  
6 to said terminal.

1 10. (Amended) The method according to claim 9, further comprising the  
2 step of sending a registration request from said terminal to said network and wherein  
3 said associating is effected in response to the receipt of said registration request.

1 11. (Amended) The method according to claim 10, wherein said  
2 registration request is an attach request for initial registration of said terminal in said  
3 network.

1 12. (Amended) The method according to claim 10, wherein said  
2 registration request is a location update request for updating a previous registration of  
3 said terminal in said network.

1 13. (Amended) The method according to claim 10, wherein said  
2 registration request is a cell update request for updating a previous registration of said  
3 terminal in said network.

1 14. (Amended) The method according to claim 10, wherein said  
2 registration request is a URA update request for updating a previous registration of  
3 said in said network.

1 15. (Amended) The method according to claim 9, wherein said associating  
2 of said identification is arbitrary.

1 16. (Amended) The method according to claim 9, wherein said allocating is  
2 effected in a secure mode.

1 17. (Amended) The method according to claim 9, wherein said  
2 identification is the temporary mobile subscriber identity.

1 18. (Amended) The method according to claim 9, wherein said  
2 identification is the international mobile subscriber identity.

21. (Amended Twice) A telecommunication system consisting of at least one terminal and at least one network controlling device controlling at least one radio transceiver device, adapted to carry out the method according to claim 1.

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